Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080349.D
Acq On : 6 Jul 2015 17:21
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
7/7/2015 4:25:43 PM

Quant Time: Jul 07 02:35:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 01:48:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	44515	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	168780	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	81029	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	173346	20.00	ng	0.00
75) Chrysene-d12	14.74	240	181308	20.00	ng	0.00
86) Perylene-d12	16.56	264	176627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	193297	75.36	ng	0.00
7) Phenol-d6	6.83	99	247850	72.16	ng	0.00
23) Nitrobenzene-d5	7.79	82	244245	79.02	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	71139	89.94	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	489139	85.35	ng	0.00
78) Terphenyl-d14	13.47	244	620673	79.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	46425	100.91	ng	100
3) Pyridine	3.86	79	111237	36.04	ng	100
4) n-Nitrosodimethylamine	3.77	42	54825	39.06	ng	100
6) Aniline	6.89	93	178581	38.67	ng	100
8) 2-Chlorophenol	7.01	128	113021	39.61	ng	100
9) Benzaldehyde	6.77	77	71620	37.50	ng	100
10) Phenol	6.85	94	133658	35.36	ng	100
11) bis(2-Chloroethyl)ether	6.94	93	100269	35.41	ng	100
12) 1,3-Dichlorobenzene	7.17	146	139401	39.94	ng	100
13) 1,4-Dichlorobenzene	7.25	146	127990	37.45	ng	100
14) 1,2-Dichlorobenzene	7.40	146	130274	38.21	ng	100
15) Benzyl Alcohol	7.36	79	102745	38.78	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.49	45	167812	37.90	ng	100
17) 2-Methylphenol	7.47	107	86767	35.97	ng	100
18) Hexachloroethane	7.76	117	42119	39.22	ng	100
19) n-Nitroso-di-n-propylamine	7.63	70	83319	36.46	ng	100
20) 3+4-Methylphenols	7.62	107	124279	38.40	ng	100
22) Acetophenone	7.63	105	162409	41.00	ng	100
24) Nitrobenzene	7.80	77	115256	36.91	ng	100
25) Isophorone	8.04	82	226480	38.22	ng	100
26) 2-Nitrophenol	8.13	139	53271	38.72	ng	100
27) 2,4-Dimethylphenol	8.16	122	99160	38.92	ng	100
28) bis(2-Chloroethoxy)methane	8.25	93	140920	39.22	ng	100
29) 2,4-Dichlorophenol	8.37	162	89418	38.27	ng	100
30) 1,2,4-Trichlorobenzene	8.46	180	105207	38.38	ng	100
31) Naphthalene	8.54	128	353592m	40.60	ng	
32) Benzoic acid	8.22	122	53803	73.42	ng	100
33) 4-Chloroaniline	8.58	127	136700m	37.62	ng	
34) Hexachlorobutadiene	8.66	225	64576	37.45	ng	100
35) Caprolactam	8.92	113	27514	38.41	ng	100
36) 4-Chloro-3-methylphenol	9.05	107	90026	35.91	ng	100
37) 2-Methylnaphthalene	9.24	142	224512	38.16	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	104487	38.74	ng	100
40) Hexachlorocyclopentadiene	9.39	237	37642	42.26	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	71810	41.50	ng	100
43) 2,4,5-Trichlorophenol	9.55	196	81270	43.11	ng	100
45) 1,1'-Biphenyl	9.70	154	290804	41.49	ng	100
46) 2-Chloronaphthalene	9.73	162	227219	41.96	ng	100
47) 2-Nitroaniline	9.81	65	64997	41.72	ng	100
48) Acenaphthylene	10.14	152	368429	39.63	ng	100
49) Dimethylphthalate	9.98	163	245437	39.69	ng	100
50) 2,6-Dinitrotoluene	10.05	165	56678	43.70	ng	100
51) Acenaphthene	10.33	154	223545	41.34	ng	100
52) 3-Nitroaniline	10.22	138	65897	44.31	ng	100
53) 2,4-Dinitrophenol	10.34	184	21144	58.65	ng	100
54) Dibenzofuran	10.50	168	310014	40.59	ng	100
55) 4-Nitrophenol	10.37	139	49961	44.71	ng	100
56) 2,4-Dinitrotoluene	10.46	165	72431	43.57	ng	100
57) Fluorene	10.84	166	276219	43.34	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	66222	44.98	ng	100
59) Diethylphthalate	10.69	149	266874	43.93	ng	100
60) 4-Chlorophenyl-phenylether	10.83	204	121441	42.26	ng	100
61) 4-Nitroaniline	10.84	138	66150	43.57	ng	100
62) Azobenzene	10.99	77	257706	42.00	ng	100
64) 4,6-Dinitro-2-methylphenol	10.88	198	38801	51.48	ng	100
65) n-Nitrosodiphenylamine	10.94	169	224997	39.27	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	80931	42.34	ng	100
67) Hexachlorobenzene	11.40	284	84621	41.33	ng	100
68) Atrazine	11.46	200	66139	38.43	ng	100
69) Pentachlorophenol	11.59	266	39575	41.85	ng	100
70) Phenanthrene	11.81	178	398532	38.34	ng	100
71) Anthracene	11.87	178	419301	41.34	ng	100
72) Carbazole	12.02	167	375583	39.80	ng	100
73) Di-n-butylphthalate	12.35	149	440473	43.28	ng	100
74) Fluoranthene	13.07	202	441945	40.84	ng	100
76) Benzidine	13.19	184	194804	36.74	ng	100
77) Pyrene	13.32	202	448864	38.58	ng	100
79) Butylbenzylphthalate	14.02	149	191736	42.30	ng	100
80) Benzo(a)anthracene	14.72	228	447262	40.42	ng	100
81) 3,3'-Dichlorobenzidine	14.67	252	156079	42.81	ng	100
82) Chrysene	14.76	228	428718	41.89	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	296202	45.89	ng	100
84) Di-n-octyl phthalate	15.51	149	482425	44.56	ng	100
85) Indeno(1,2,3-cd)pyrene	18.33	276	505551	43.23	ng	100
87) Benzo(b)fluoranthene	16.04	252	475434	42.15	ng	100
88) Benzo(k)fluoranthene	16.08	252	399094	37.32	ng	100
89) Benzo(a)pyrene	16.49	252	416677	40.42	ng	100
90) Dibenzo(a,h)anthracene	18.35	278	409336	41.75	ng	100
91) Benzo(g,h,i)perylene	18.87	276	416838	41.03	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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